



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/711,791	11/13/2000	Srikrishna Talluri	BUO 0101 PUS	7186
22045	7590	12/09/2004	EXAMINER	
BROOKS KUSHMAN P.C. 1000 TOWN CENTER TWENTY-SECOND FLOOR SOUTHFIELD, MI 48075			TRAN, QUOC A	
			ART UNIT	PAPER NUMBER
			2176	

DATE MAILED: 12/09/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/711,791

Applicant(s)

TALLURI, SRIKRISHNA

Examiner

Quoc A. Tran

Art Unit

2176

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 14 June 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-23 and 25-41 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-23 and 25-41 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 04/29/2003.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

1. This action is responsive to Amendment A, filed 06/14/2004.
2. Claims 1-23 and 25-41 are currently pending in this application. Applicant has amended claims 1-23 and 25; cancelled claim 24; and added new claims 26-41. Claims 1, 13, 25-26, 30, and 35 are independent claims.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. **Claims 1-6, 9-10, 13-17, 20-21, and 25-41 are rejected under 35 U.S.C. 103(a) as being unpatentable by Ebrahim - US005970505A - filed- 03/31/1997(hereinafter '505), in view of Seet et al. US006725203B1 - filed 10/12/2000 (hereinafter '203).**

In regard to independent claim 13, "an author of a manuscript transmitting identification of reference material cited by the author in the bibliography of the manuscript to the Internet using a first communications device connected to the internet. Wherein the cited reference material includes a web

Art Unit: 2176

site and the identification includes identification of the web site; transferring a copy of the web site from the internet to a database connected to the internet in response to the author transmitting the web site identification to the internet ...; storing at the database a copy of the web site; transmitting a request for a copy of the web site from an audience of the manuscript to the database via the Internet using the a second communications device connected to the Internet; and transmitting a copy of the stored copy of the web site from the database to the audience via the Internet and the second communications device in response to the database receiving the request for a copy of the web site from the audience... ”, as taught by ‘505 at col.1, line 61 through col. 2, line 3 (i.e...

collaboration among multiple sets of authors of related documentation books in a documentation set wherein each book in a set written by multiple authors constitutes a single domain, and multiple of these domains constitute the documentation set such that each domain may be independently administered, be geographically dispersed, be on different computer and operating systems, and be connected by either a corporate intranet, or the public internet, networking infrastructure...), also as taught by ‘505 at col. 7, line 14 – through col. 8, line 18 (i.e....reference to FIG. 2, each time one of the authors 214 updates one of the docunits 218 in the book 212 the tag database 236 is updated by the TagMaker with link information for all of the exportable iunits 222. In this embodiment the information in the tag database 236 is exported to a corresponding tag repository 286 hosted on a respective network node 280. Authors 214 import iunits 222 from different books 212 by issuing TagFind

Art Unit: 2176

requests. A TagFind request results in the execution of the TagFinder program, which, in this system architecture, is configured to (1) visit each of the distributed tag repositories 286 in search of the desired iunits and (2) return any relevant link information to the requester. In the preferred embodiment, each node 280 that hosts one of the pieces of the distributed tag repository 286 includes server programs 282 that provide access to that piece. These server programs respond to search requests issued by the TagFinder...Referring to FIG. 4, there is shown a document preparation system wherein the tag repository is implemented as a single, global repository...The global node 308 is accessible to all authors 214...the tag repository 306 is implemented as a database that is accessed using search/query functions 310 provided by the global node 308. The query functions 310 are invoked in response to the TagFind requests issued by the various authors and return links to the authors as described in reference to FIG. 3...the books 212 and tag databases 236 are updated and managed as in the embodiments of FIGS. 3 and 4. Tag repository segments 326 are stored as files on the networked nodes 318, some of which also host a respective book 212. Due to the filesystem 320, the iunit information in the repository segments 326 is visible to all authors 214 as separate files in a common, shared directory. An author 214 selects an iunit by simply copying the corresponding file into the target docunit...).

'505 does not explicitly disclose, "...such that the copy of the web site transferred to the database is verbatim to the web site as on the internet at the time the author transmitted the web site identification to the Internet...whereby

Art Unit: 2176

the copy of the web site transmitted from the database to the audience is verbatim to the web site as on the Internet at the time the author transmitted the web site identification to the Internet", however as taught by '203 at col. 12, lines 1-20 (i.e. ... "Static Advertisement Delivery Method" ... the "pull" method and the "push" method...).

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to have modified '203 into '505 to provide a way, wherein the copy of the web site transferred to the database is verbatim to the web site as on the internet at the time the author transmitted the web site identification to the Internet...whereby the copy of the web site transmitted from the database to the audience is verbatim to the web site as on the Internet at the time the author transmitted the web site identification to the Internet. One of ordinary skill in the art would have been motivated to modify this combination to provide the advantages of enable an author of a subsection of a document quickly to locate referenced information in other parts of the document or different documents prepared by other authors and then incorporate that information in their own document by imported the reference, by hypertext link, or by simple copying, among other techniques, as taught by '505 at Abstract (i.e... enable an author of a subsection of a document quickly to locate referenced information in other parts of the document or different documents prepared by other authors and then incorporate that information in their own document...).

Art Unit: 2176

In regard to dependent claim 14, incorporate substantially similar subject matter as cited in claim 13 above and is similarly rejected along the same rationale.

In regard to dependent claim 15, incorporate substantially similar subject matter as cited in claim 13 above and further view of the following and is similarly rejected along the same rationale,

"citing the distinctive key associated with the copy of the reference material in the manuscript; and obtaining the distinctive key from the manuscript by the audience; wherein transmitting a request for a copy of website from the audience to the database includes transmitting a request having the distinctive key to the database", as taught by '505 at col.2, lines 10-40 (i.e... An author of a second book can then access the tag repository and select a tag whose corresponding information they would like to import into the second book... The semantic information ... provided by the author of the first book that is viewable and searchable in the tag repository to enable an iunit ... The tag repository can also be distributed across a plurality of networked nodes running a filesystem... accessed through network protocols such as HTTP (hypertext transfer protocol), in which case the access could be from an HTML-based browser...)

In regard to dependent claims 16-17, incorporate substantially similar subject matter as cited in claims 13 and 15 above and is similarly rejected along the same rationale.

In regard to dependent claim 20, *"the reference material cited by the author in the manuscript further includes reference material stored as a digital*

Art Unit: 2176

file ", as taught by '505 at col. 3, lines 54-61(i.e... group/book/docdomain ("atm" is an abbreviation for asynchronous transfer mode). Table 1 represents the contents of the file, "foo.bar", in a generic markup language that is similar to GML.TM.. The present invention is equally applicable to other types of document preparation systems, including WYSIWYG word processors, and is independent of any specific file format (e.g., the file may be an HTML file or any other type file...).

In regard to dependent claim 21, incorporate substantially similar subject matter as cited in claims 13 and 20 above and is similarly rejected along the same rationale.

In regard to Independent claim 1, is directed to a system for performing the method of claim 13, and is similarly rejected under the same rationale.

In regard to dependent claim 2, is directed to a system for performing the method of claim 14, and is similarly rejected under the same rationale.

In regard to dependent claim 3, is directed to a system for performing the method of claim 15, and is similarly rejected under the same rationale.

In regard to dependent claim 4, is directed to a system for performing the method of claims 15, 16, 19 and is similarly rejected under the same rationale.

In regard to dependent claim 5, is directed to a system for performing the method of claim 16, and is similarly rejected under the same rationale.

In regard to dependent claim 6, is directed to a system for performing the method of claim 17, and is similarly rejected under the same rationale.

Art Unit: 2176

In regard to dependent claim 9, is directed to a system for performing the method of claim 20, and is similarly rejected under the same rationale.

In regard to dependent claim 10, is directed to a system for performing the method of claim 21, and is similarly rejected under the same rationale.

In regard to independent claim 25, is directed to a system for performing the method of claims 13-14, and is similarly rejected under the same rationale.

In regard to claims 26-29 consecutively, are directed to a system for performing the method of claims 13-16 consecutively, and are similarly rejected under the same rationale.

In regard to independent claim 30, incorporate substantially similar subject matter as cited in claim 13 above and is similarly rejected along the same rationale.

In regard to dependent claims 31-32, incorporate substantially similar subject matter as cited in claim 15 above and are similarly rejected along the same rationale.

In regard to dependent claim 33, incorporate substantially similar subject matter as cited in claims 13, 16 above and is similarly rejected along the same rationale.

In regard to dependent claim 34, incorporate substantially similar subject matter as cited in claims 13, 14 above and is similarly rejected along the same rationale.

Art Unit: 2176

In regard to claims 35-36, 38, and 41, incorporate substantially similar subject matter as cited in claim 13 above and are similarly rejected along the same rationale.

In regard to claims 37 and 40, incorporate substantially similar subject matter as cited in claim 15 above and are similarly rejected along the same rationale.

In regard to dependent claim 39, incorporate substantially similar subject matter as cited in claims 13, 15 above and further view of the following and is similarly rejected along the same rationale,

"... the time at which the web site was accessed", however as taught by '203 at col. 12, lines 1-21 (i.e. ... time of display of advertisement on the book sites' book 405, length of display time, dimensions of advertisement, position in the book 405 in which it will appear, rates offered, etc....).

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to have modified '203 into '505 to provide a way, wherein the citing web site in the manuscript includes ... the time at which the web site was accessed. One of ordinary skill in the art would have been motivated to modify this combination to provide the advantages of enable an author of a subsection of a document quickly to locate referenced information in other parts of the document or different documents prepared by other authors and then incorporate that information in their own document by imported the reference, by hypertext link, or by simple copying, among other techniques, as taught by '505 at Abstract (i.e... enable an author of a subsection of a document

Art Unit: 2176

quickly to locate referenced information in other parts of the document or different documents prepared by other authors and then incorporate that information in their own document...).

5. Claims 7-8, 11-12, 18-19, and 22-23 are rejected under 35 U.S.C. 103(a) as being unpatentable by Ebrahim - US005970505A - filed- 03/31/1997(hereinafter '505), in view of Seet et al. US006725203B1 - filed 10/12/2000 (hereinafter '203), in further view of Clark et al. US 20020152215A1 - provisional No. 60/243,259 filed Oct. 25, 2000 (hereinafter '215).

In regard to dependent claims 18, '505 and '203 do not explicitly teach, "the reference material cited by the author in the manuscript is further includes an e- mail", however as taught by '215 at page 5 paragraph [0071] (i.e... the URL in an e-mail message sent to the consumer 208 or may include the URL in a dynamically constructed web-page that lists items requested by a consumer...).

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to incorporate the teaching of '215 into '505 and '203 to provide a way, wherein the reference material cited by the author in the manuscript is further includes an e- mail. One of ordinary skill in the art would have been motivated to modify this combination to provide electronic books ("ebooks") to present text and pictures to reader instead of ink and paper using variety of devices such as personal computers, handheld personal digital

Art Unit: 2176

assistants (PDAs), cellular phones with displays, and so forth, as taught by '215 page 1, paragraph [0003] through [0004] (i.e... variety of devices run electronic book reader software such as personal computers, handheld personal digital assistants (PDAs), cellular phones with displays, and so forth...).

In regard to dependent claim 19, incorporate substantially similar subject matter as cited in claims 13 and 18 above and is similarly rejected along the same rationale.

In regard to dependent claim 22, *"the reference material cited by the author in the manuscript further includes a paper book"*, as taught by '215 at page 5 paragraph [0069] (i.e... server 210 may provide a web-site that enables consumers and/or publishers to request electronic books or "print-on-demand" hard copies....).

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to incorporate the teaching of '215 into '505 and '203 to provide a way, wherein the reference material cited by the author in the manuscript further includes a paper book. One of ordinary skill in the art would have been motivated to modify this combination to provide a web-site that enables consumers and/or publishers to request electronic books or "print-on-demand" hard copies upon requested, as taught by '215 at page 5 paragraph [0069] (i.e... server 210 may provide a web-site that enables consumers and/or publishers to request electronic books or "print-on-demand" hard copies....).

Art Unit: 2176

In regard to dependent claim 23, incorporate substantially similar subject matter as cited in claims 13, and 20-22 above and further view of the following and is similarly rejected along the same rationale;

"... in response to the database receiving a request for a copy of electronic scan copy of the paper book from the audience", as taught by '215 at page 5 paragraph [0036] (i.e... a hard copy for scanning or other conversion into electronic form....).

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to incorporate the teaching of '215 into '505 and '203 to provide a way, wherein receiving a copy of the digital file at the database from the author via the Internet and the first the communications device for storage; and transmitting a copy of the digital file from the database to the audience via the Internet and the second communications device in response to the database receiving a request for a copy of electronic scan copy of the paper book from the audience. One of ordinary skill in the art would have been motivated to modify this combination to provide electronic books ("ebooks") to present text and pictures to reader instead of ink and paper using variety of devices such as personal computers, handheld personal digital assistants (PDAs), cellular phones with displays, and so forth, as taught by '215 page 1, paragraph [0003] through [0004] (i.e... variety of devices run electronic book reader software such as personal computers, handheld personal digital assistants (PDAs), cellular phones with displays, and so forth...).

Art Unit: 2176

In regard to dependent claim 7, is directed to a system for performing the method of claim 18, and is similarly rejected under the same rationale.

In regard to dependent claim 8, is directed to a system for performing the method of claim 19, and is similarly rejected under the same rationale.

In regard to dependent claim 11, is directed to a system for performing the method of claim 22, and is similarly rejected under the same rationale.

In regard to dependent claim 12, is directed to a system for performing the method of claim 23, and is similarly rejected under the same rationale.

Response to Argument

6. Applicant's arguments with respect to claims 1-23, and 25-41 have been considered but are moot in view of the new ground(s) of rejection.

In view amendment, the reference of Seet et al. US006725203B1 - filed 10/12/2000 has been added for new ground of rejection.

Conclusion

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Quoc A. Tran whose telephone number is (571) 272- 4103. The examiner can normally be reached on Monday through Friday from 8:30AM to 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph H. Feild can be reached on (571) 272-4090. The


Art Unit: 2176

fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for Published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Quoc A. Tran
Patent Examiner
Technology Center 2176
December 1, 2004



SANJIV SHAH
PRIMARY EXAMINER